INTERNATIONAL STANDARD

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AMENDMENT 1
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Anaesthetic and respiratory equipment — Dimensions of non-interchangeable screw-threaded (NIST) low-pressure connectors for medical gases

AMENDMENT 1

Matériel respiratoire et anesthésique — Raccords basse pression à tête filetée non interchangeables (NIST) pour gaz médicaux

AMENDEMENT 1

Reference number
ISO 18082:2014/Amd.1:2017(E)

Foreword

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This document was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 1, *Breathing attachments and anaesthetic machines.*

Introduction

This document has been prepared in response to the revision of ISO 7396-1, which applies in its third edition also to oxygen supply systems in which all sources of supply deliver oxygen 93. Following this decision, ISO/TC 121/SC 1 approved developing this document by replacing the term "oxygen-enriched air" by "oxygen 93" and by introducing the designation "O_2 93" for the medical gas oxygen 93.

This document covers additionally minor editorial modifications.

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Page 1, Scope

Replace the text of the 8^{th} list item which currently reads "oxygen-enriched air" by "oxygen 93".

Page 3, Table 1

In the second column, for the connector B12, replace "Oxygen-enriched air" by "Oxygen 93";

Page 5, Table 3

In column 6 (Dimension I), delete the superfluous line after the value $2{,}5\ ^{0}_{-0{,}20}$ to clearly indicate that the tolerance $2{,}5\ ^{0}_{-0{,}20}$ for the dimension I is applicable for all connectors from B11 up to connector C24.

Page 11, Table 5

1^{st} column, 3^{rd} line, replace "Oxygen-enriched air" by "Oxygen 93";

2^{nd} column, 3^{rd} line, delete the footnote "[a]" and replace by "O_2 93".

Renumber the following footnotes in the table.

Page 12, Bibliography

Delete footnote 1 to ISO 5359;

Update the reference to the standard AS 2896 in number [7] as follows:

[7] AS 2896:2011, *Medical gas pipelines systems — Part 1: Pipeline systems for compressed medical gases and vacuum*